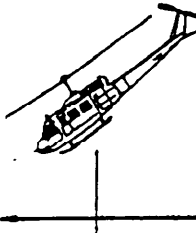
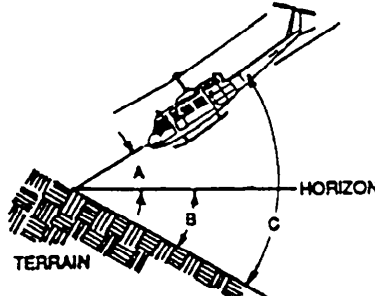
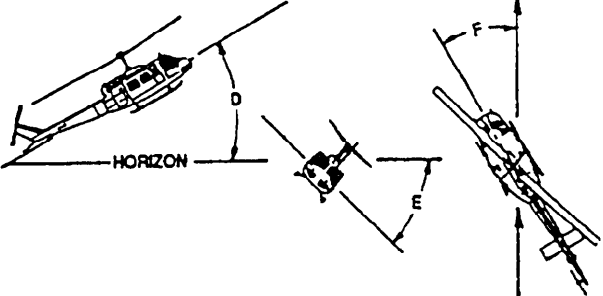
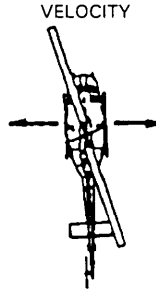


MIR ENCLOSURE FORM 11

Impact Data

THIS IS PART OF A LIMITED USE NAVAL AIRCRAFT MISHAP INVESTIGATION REPORT.
LIMITED DISTRIBUTION AND SPECIAL HANDLING REQUIRED IN ACCORDANCE WITH OPNAVINST 3750.6.

I. IMPACT

<p>VELOCITY</p>  <p>AIRSPEED _____ KT VERTICAL VELOCITY _____ FT/MIN</p>	<p>FLIGHT PATH AND TERRAIN ANGLE(S)</p>  <p>FLIGHT PATH ANGLE (A) _____ TERRAIN ANGLE (B) _____ IMPACT ANGLE (C) _____</p>	<p>ATTITUDE</p>  <p>PITCH (D) _____ ROLL (E) _____ YAW (F) _____</p> <p><input type="checkbox"/> UP <input type="checkbox"/> DOWN <input type="checkbox"/> LEFT <input type="checkbox"/> RIGHT <input type="checkbox"/> LEFT <input type="checkbox"/> RIGHT</p>	<p>LATERAL VELOCITY</p>  <p>_____ FT/MIN</p> <p><input type="checkbox"/> LEFT <input type="checkbox"/> RIGHT</p>
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II. IMPACT SITE

TERRAIN

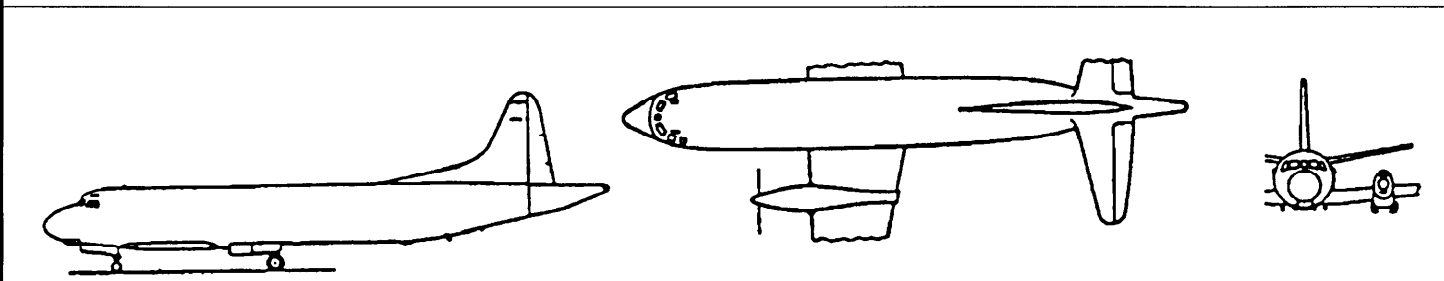
OBSTACLES

mountainous	packed clay
plain	cultivated soil
swamp	sod
concrete	snow
asphalt	water _____ ft. depth
	ice _____ in. thickness

rock face	wires
boulders _____ ft. dia.	poles
scrub	tower
trees _____ in. dia.	rigid structure
	wood frame structure
distance from first impact to major wreckage	

III. FUSELAGE DEFORMATION

(Shade in the areas deformed and show breaks in fuselage)



Fuselage Area	Inward Deformation (In Inches)	Station No.		Fuselage Area	Inward Deformation (In Inches)	Station No.		Fuselage Area	Inward Deformation (In Inches)	Station No.	
		From	To			From	To			From	To
Roof				Left Side				Belly			
								Nose			
Floor				Right Side				Rear			

Date of mishap _____
Reporting custodian _____
BUNO _____

Mishap severity _____
Mishap category _____
Aircraft Model _____

INSTRUCTIONS FOR COMPLETION OF MIR ENCLOSURE FORM 11

Submission Criteria: Submit this form for all mishaps involving manned aircraft that impact the earth, sea or other aircraft.

I. Impact:

Describe aircraft attitude, speed and aspect at impact by assigning values to the variables depicted in the drawings.

II. Impact Site:

Use available selection to characterize the terrain and features at the mishap site. Some selections require further description (depth, girth, thickness) in units indicated alongside. Check the block labelled "Other" and provide a brief description if the mishap site has unique features not included in the selection offered.

III. Fuselage deformation:

Shade the areas of the aircraft in the outline views, as appropriate, to indicate damage (crush, protrusion, tear). Label the drawing and complete appropriate boxes with measurements and reference station numbers to aid description.

DO NOT WRITE HERE

MIR ENCLOSURE FORM 11

Impact Data

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IV. MAJOR IMPACT FORCES

Did aircraft rotate about any axis after impact? (If yes, complete item a, b, c below)

☐ YES ☐ NO ☐ UNKNOWN

Rotations (degrees)	Left	Right
Aircraft Axis		
a. Roll		
b. Yaw		

c. Forward nose over (degrees)

Impact forces relative to aircraft axes (Gs)

Vertical (Gs) ☐ Up ☐ Down Longitudinal (Gs) ☐ Fore ☐ Aft Lateral (Gs) ☐ Left ☐ Right

V. CRASH RESISTANT SEAT DATA

Aircraft duty				
Position in acft				
Restraint System*				
Type (part number)				
Inertia Reel Locked? (Yes/No)				
Release Buckle Locked? (Yes/No)				
Seat System*				
Type (part number)				
Vertical Adj. Pos.				
Horizontal Adj. Pos.				
Seat Energy Absorber				
VLEA Wgt. Setting				
L.H. Vertical Stroke				
R.H. Vertical Stroke				
L.H. Horizontal Stroke				
R.H. Horizontal Stroke				
Other				

*Be sure to discuss all component failures in the remarks section.

VI. REMARKS

Date of mishap _____
Reporting custodian _____
BUNO _____

Mishap severity _____
Mishap category _____
Aircraft Model _____

INSTRUCTIONS FOR COMPLETION OF MIR ENCLOSURE FORM 11 (continued)

IV. Major Impact Forces:

Rotation: describe aircraft motion following major impact (tumble, roll) and deceleration forces of the major impact.

V. Crash Resistant Seat Data:

Terminology: VLEA = Variable Load Energy Absorber

R.H. = Right Hand

L.H. = Left Hand

Adj. = Adjustment

VI. Remarks:

Use this space to continue any narrative description for which space or options above are inadequate.

DO NOT WRITE HERE